

Port Services

'STRATOS'

Azimuth Stern Drive – Harbor Towing Tug

3200 kW / 4290 bhp



PAPADAKIS GROUP
OF MARITIME COMPANIES
Towage - Salvage - Maritime Services

Vessel Specifications

Owner/ Operator

MENTORAS MARINE
COMPANY

Built

2000

Type

ASD / Harbor towing tug

Class

A1,towing vessel, FFV 1

UMS

Flag/Home Port

GREEK

Call Sign

SVB5303

Official Number

13002

IMO Number

9224403

MMSI Number

240696400

Dimensions

Length Overall

30 m

Length Between Perpendiculars

26.68 m

Breadth

10m

Depth Moulded

5m

Draft Moulded

3.8 m

GRT / NRT

317t/95t

Displacement (Max.)

571t

Engines

Main Engines

2x Wartsila 9L20

kW/ bhp

1600kW /2144bhp @1000rpm

Auxiliary Engines

2 xCaterpillar3306

Power

173kW,216.25kVA,380V,3Ø,
50 Hz @1500rpm

Propulsion

Propulsion

2xSchottel SRP with CPP

Type

1212CP

Performance

Bollard Pull Ahead

Approx. 61 t

Bollard Pull Astern

Approx. 58 t

Service Speed

Approx. 10 kn

Maximum Speed

Approx. 13,5 kn

Capacities

Fuel Oil

95,370 L

Lube Oil

3,400 L

Hydraulic Oil

200L

Dirty Oil

3,420 L

Fresh Water

23,170 L

Fire Fighting Foam

9,800 L

Consumption

In Port(Standard Operation)

160L/hr

Stand By (Alongside)

6.50 L/hr

Economic Speed (8 Knots)

100L/hr

Max.Speed(100%Load–13kn)

379L/hr

Towing Equipment

Towing Winch Forward

Rauma winches

(TW1450/200/AW17.5G2H)

Towing Winch Aft

Mampaey towhook, SWL65t

Tugger Winch

Rolls Royce MW150H

Ø19 mm x50m steel wirer ope

With thimble eye on tug ger
winch,

5t pull

Lines Forward

Ø88 mmx110mlinex 1pc,

Ø60mmx5mlinex1pc

Deck Equipment

Crane

N/A

Accommodation

Cabins

1x1 mancabin,3x2man cabin

Others

1xmessroom, 1xgalley

Fire Fighting Equipment

Fire Pumps

2xfirepumpsIron A/S
(Capacity: 40m³/hr)

Fire Monitors

2xCounterFireLtd.

(Capacity:1200m³/hr)

Fireman's Outfits

5xsuits

Deck

Emergency fire pump Lombardini

6LD 435,8x45Kg CO²cylinders

Navigation

Radars

Chart Plotter

Navman Tracker 5600

Magnetic Compass

5000, 155 0000

Auto Pilot

Echo Sounder

Furuno NX700 Navtex

AIS

Jotron TR-2500

Joystick

Co-pilot (Tritek)

Communications

Radio Equipment

GMDSS Area A1

MW/SW

N/A

Inmarsat-C

N/A

VHF

1xJotronTR-2500, 1

1x Sailor RT-2048

Portable VHF

1xEntelHT-544,

1xJotron TRONTR-20

Cospas-

N/A

Sart

Jotron TRON SART-20

EPIRB

McMurdo E5 Smart finder

General

A/C

Heinen*Hopman BV central

Air conditioning Unit

ECR

Carrier,3 tsplit A/Cunit

CCTV

5 Cameras, March Network

Systems, 1 NVR&2x500GB

Storage HD(wheel house,fwd

Main deck, aft main deck & 2 in
machinery spaces)

MOB Boat

Nil

Liferafts

1x12 persons unit

Survival Suits

N/A

Oil Boom

N/A



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